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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

#### Minerals Regulatory Program

March 14, 2006

Supervisor 10024

**Mine Name:** Copperton Concentrator (KUCC)

**Operator Name:** Kennecott Utah Copper  
8315 West 3595 South  
P.O. Box 6001  
Magna, Utah 84044-6001

**Permit number:** M/035/011

**Inspection Date:** February 24, 2006

**Time:** 9:00 AM

**Inspector(s):** Doug Jensen

**Other Participants:** Vicky Peacey, Bruno Hildebrandt -KUC

**Mine Status:** Active

**Weather:** Sunny, Cool

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other - Construction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

Inspecting the construction of the pebble crushing facility the KUC is presently constructing adjacent to the concentrator.

#### Inspection Summary:

The Division on October 26, 2005 approved the pebble crushing facility amendment to the Copperton Concentrator permit. The facility has been placed within the parking and storage area south of the concentrator building. No new disturbances had to be made in order to situate this facility in this area.

Construction is moving at a rapid pace in anticipation of completion of the facility in 2006. KUC has quite a few contractors on-site working on the different components of the facility.

#### 12. Other

Bruno Hildebrandt, Project Manager, took time to tour us around the site and explained the construction to date.

The MCC for the plant has been constructed and is ready for the electricians to begin the placement of electrical components for the plant.

Red iron has been placed in the area where the surge tanks will be placed in anticipation of the placement of the pieces of the plant that will be placed in this area.

Inspection Date: February 24, 2006; Report Date: March 14, 2006  
Page 2 of 2  
M/035/011

The concrete base for the gyratory crushers have been poured and the on concrete pedestals but work has not began to place a building around this area.

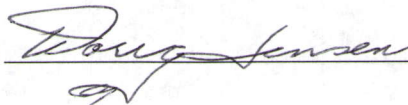
Concrete bases for the return belt to the concentrator have been placed but none of the support columns for the belt has been placed.

Photos of the areas were taken and are included in this report.

**Conclusions and Recommendations:**

The Division will continue to monitor this construction

Inspector's Signature



Date:

3/15/06

dj:pb

cc: Paula Doughty, KUC -Operator

Attachment: Photos

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## ATTACHMENT

### Photographs

M/035/011, Copperton Concentrator, Kennecott Utah Corporation

Inspection Dated: 02/24/2006 ; Report Dated: 03/14/2006



Photo 1 Support columns for surge tanks



Photo 3: To the right—Concrete bases to support return belt



Photo 2 Pedestal and cone crushers